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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Friday, et al.

Serial No.: 10/783,186

Filed: 2/20/2004

Title: Wireless Node Location Mechanism
Using Antenna Pattern Diversity to
Enhance Accuracy of Location
Estimates



Group Art Unit: 2681

Examiner: A. Addy

Attorney Docket No.: 6561/53798

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
 - ☐ Statement under 37 CFR 1.97(e), or
 - ☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
 - ☐ Statement under 37 CFR 1.97(e), and
 - ☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
 - ☐ Statement under 37 CFR 1.97(e): Applicant states That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information

disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

Applicant does not admit that the references, included in this Information Disclosure Statement, constitute prior art under the relevant statutes.

It is requested that the information disclosed herein be made of record in this application.

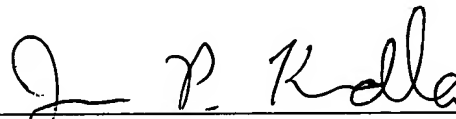
Respectfully submitted,

I hereby certify that this Correspondence is being deposited with the United States Postal service with sufficient postage for Express Mail No. EO920732667US, in an envelope address to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO, on the date indicated below.

Date of Deposit: May 16, 2006

Typed Name: Anne M. O'Shea

Signature: AMO'Shea



Jonathan P. Kudla
Agent for Applicant(s)
Reg. No. 47,724

Date: May 16, 2006

Telephone No.: 415-826-7966



Approved for use through 06/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/P TO

(Use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	10/783,186
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<i>Filing Date</i>	February 20, 2004
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<i>First Named Inventor</i>	Friday, et al.
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Art Unit	2617
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Examiner Name	A. Addy
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Attorney Docket Number 6561/53798

NON PATENT LITERATURE DOCUMENTS

**Examiner
Signature**

Date _____

Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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